

NORTH HILLS TEMPORARY CONTROLLED GROUNDWATER AREA GENERAL INFORMATION

NORTH HILLS TEMPORARY CONTROLLED GROUNDWATER AREA

- ❖ Township 11 North, Range 3 West, Sections 1-19
- ❖ Township 11 North, Range 4 West, Sections 1-3, E $\frac{1}{2}$ of 4, E $\frac{1}{2}$ of 9, 10-15, 22-24
- ❖ Township 12 North, Range 3 West, Sections 26-35
- ❖ Township 12 North, Range 4 West, Sections 21-23, 25-28 E $\frac{1}{2}$ of 33, 34-36

PRE-EXISTING WELL -

- ❖ Post-June 30, 1973 well that is already in service that has no water right OR
- ❖ Pre-July 1, 1973 well that doesn't meet exempt status¹

REPLACEMENT WELL -

- ❖ New well that replaces an existing well that has gone dry or is otherwise being abandoned
- ❖ The existing well **MUST** have a water right or meet the exempt right exception

NEW WELL -

- ❖ No well has been drilled

ANNUAL REQUIREMENTS —

- ❖ Annual volume measurement records (send to DNRC annually)
 - Read meter once a year
 - Record on form provided by DNRC
- ❖ Quarterly static water measurements (send to DNRC annually)
 - Take static water measurements each quarter
 - DNRC may take static measurements - check
 - Contact Kathy Moore at L&C Water Quality Protection District 457-8926 if DNRC is not taking the static measurements
- ❖ Annual water quality tests
 - Coliform bacteria, Chloride, and Nitrates
 - Results send to DNRC

¹ Exempt Status – exempt from the Adjudication Filing Requirements. A groundwater well that is for stock and/or domestic use (up to 5 acres lawn and garden included) **MEETS EITHER;**

- 1) Water was put to use prior to January 1, 1962
OR
- 2) Water was put to use between January 1, 1962 and July 1, 1973, and a notice was filed under the 1961 Groundwater Codes in the county groundwater records. Contact the Helena Regional Office with the owners at the time the water was put to use.

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WELLS WITHOUT WATER RIGHTS -

For all wells that **DO NOT HAVE WATER RIGHTS ON THEM** the requirements are:

- ❖ File Form 600 -
 - Filing fee of \$200.00 must be paid
 - Minimum information required
 - a. Owner name, mailing address and daytime phone number
 - b. Address of property where well will be located
 - c. Detailed plat map, aerial photo or USGS quadrangle showing proposed well location. Land description of well location by $\frac{1}{4}\frac{1}{4}\frac{1}{4}$, Section, Township and Range and if applicable, subdivision name and lot number.
 - d. Proposed beneficial use
 - e. Anticipated flow rate and annual volume of water needed
 - Owner must sign Form 600 in the presence of a notary
- ❖ If NEW WELL - a signed Request for License for Drilling and Testing is required **PRIOR TO DRILLING**
 - Has 90-days after the License to Drill is issued to drill the well or the filing is terminated and fees refunded
 - Required to contact Helena Regional Office 5-days prior to drilling to see if cuttings are required or if hydrologist wants to go on site when drilling
- ❖ AT TIME OF DRILLING
 - Initial water sample tested for coliform bacteria, chloride and nitrates
 - Installation of $\frac{3}{4}$ " (inside diameter) access (sounding) tube installed to within 5 feet above the pump (*usually easiest to install at time of drilling*)
- ❖ AFTER WELL IS IN OR ON EXISTING WELLS - as soon as possible
 - The Form 600 application must be finalized
 - Criteria Addendum must be completed
 - Need horsepower rating and installation depth of pump
 - Need actual flow rate or flow rating of pump
 - Copy of well log must be submitted
 - Initial water sample test results submitted
- ❖ AFTER PERMIT IS ISSUED
 - Installation of volumizer meter located in line before any spigot, pressure tank etc. to measure all water withdrawn from the well.
 - If not already in, installation of $\frac{3}{4}$ " (inside diameter) access (sounding) tube installed to within 5 feet above the pump (*usually easiest to install at time of drilling*).
 - Completion of the use of the water (house built and moved into, lawn and garden, stock tanks, etc.)

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REPLACEMENT WELLS —

For wells that replace an existing well that **HAS A WATER RIGHT** the requirements are:

- ❖ File Form 606 -
 - Filing fee of \$100.00 must be paid
 - Minimum information required
 - a. Owner name, mailing address and daytime phone number
 - b. Address of property where well will be located
 - c. Detailed plat map, aerial photo or USGS quadrangle showing proposed well location. Land description of well location by $\frac{1}{4}\frac{1}{4}\frac{1}{4}$, Section, Township and Range and if applicable, subdivision name and lot number.
 - Owner must sign Form 606 in the presence of a notary
- ❖ If NEW WELL - a signed Request for License for Drilling and Testing is required **PRIOR TO DRILLING**
 - Has 90-days after the License to Drill is issued to drill the well or the filing is terminated and fees refunded
 - Required to contact Helena Regional Office 5-days prior to drilling to see if cuttings are required or if hydrologist wants to go on site when drilling
- ❖ AT TIME OF DRILLING
 - Initial water sample tested for coliform bacteria, chloride and nitrates
 - Installation of $\frac{3}{4}$ " (inside diameter) access (sounding) tube installed to within 5 feet above the pump (*usually easiest to install at time of drilling*)
- ❖ AFTER WELL IS IN - as soon as possible
 - The Form 606 application must be finalized
 - The distance and direction the new well is from the old well
 - Criteria Addendum must be completed
 - Need horsepower rating and installation depth of pump
 - Need actual flow rate or flow rating of pump
 - Copy of well log must be submitted
 - Initial water sample test results submitted
- ❖ AFTER CHANGE AUTHORIZATION IS ISSUED
 - Installation of volumizer meter located in line before any spigot, pressure tank etc. to measure all water withdrawn from the well.
 - If not already in, installation of $\frac{3}{4}$ " (inside diameter) access (sounding) tube installed to within 5 feet above the pump (*usually easiest to install at time of drilling*).
 - Completion of changing the use of water from the old well to the new well. This includes all the connecting lines are in the electricity and pump is in and the water is being used from the new well.